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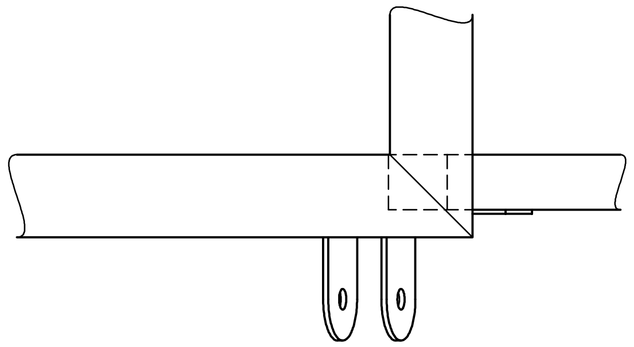
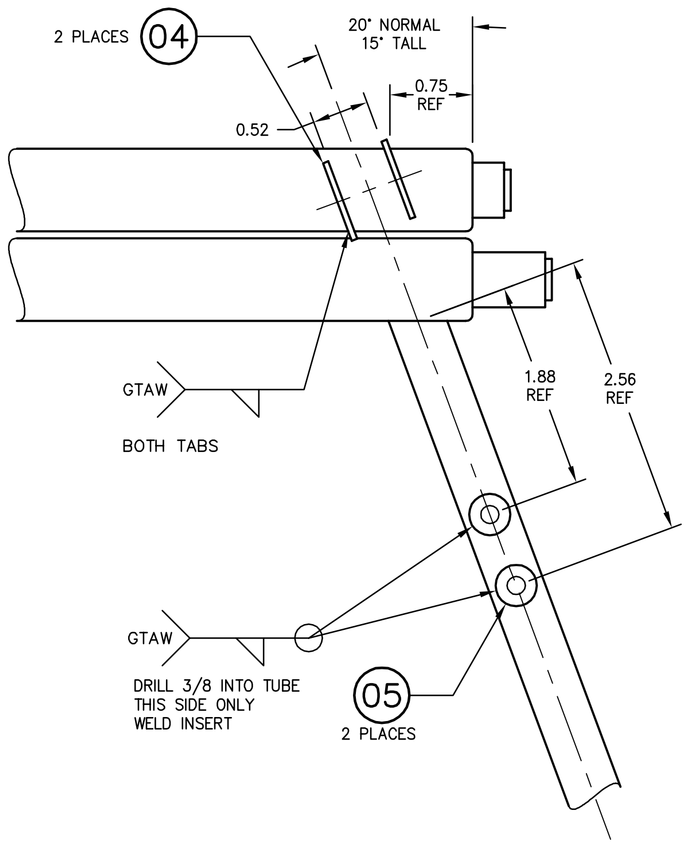
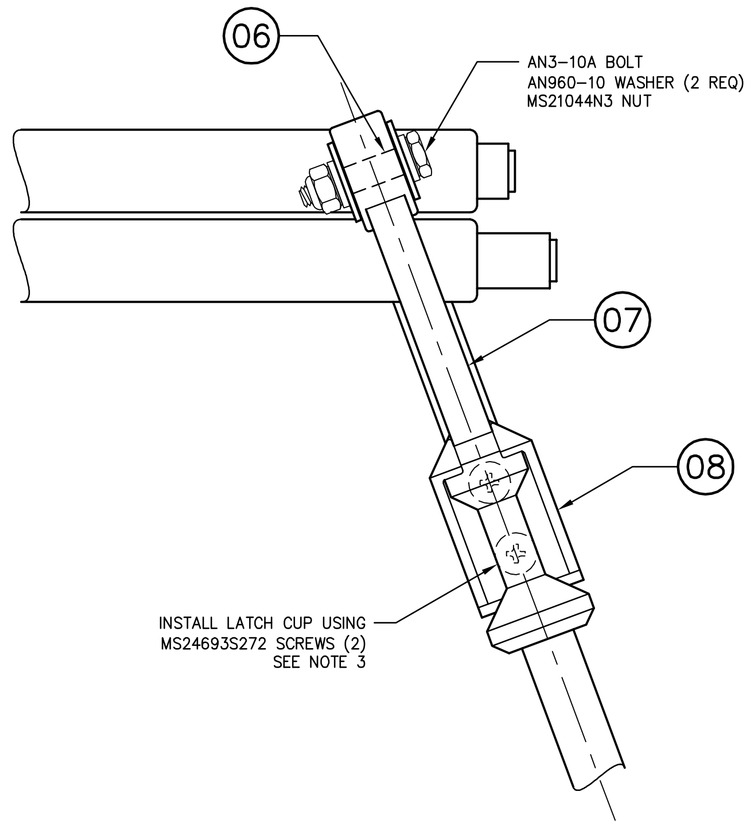
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1	ADD BELL MEDIUM AND EUROCOPTER AS350 BASKET ELIGIBILITY	BJC	MAR 19/08
2	ADD EUROCOPTER EC135 BASKET ELIGIBILITY	BJC	JULY 8/08
3	ADD MD600N AND BELL 206B ELIGIBILITY	BJC	DEC 4/08
4	ADD R44 AND NEW AS350 AND BELL 206L/407 MODELS, BELL 429	BJC	NOV 13/12
4	ADD R44 AND NEW AS350 AND BELL 206L/407 MODELS, BELL 429	BJC	NOV 13/12
5	TITLE BLOCK UPDATED; MODEL LIST UPDATED; TAB (ITEM 04) MAT'L CHANGED;	BJC	29/05/2014
	PART NUMBERS UPDATED; ADD WELDING NOTES (NOTE 5)		

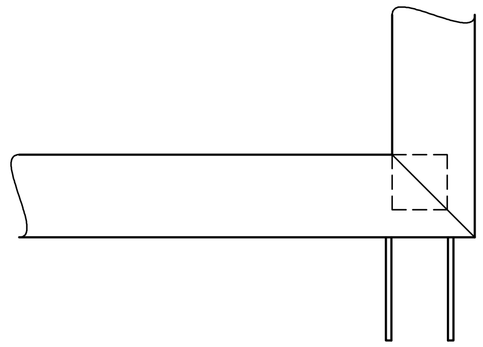


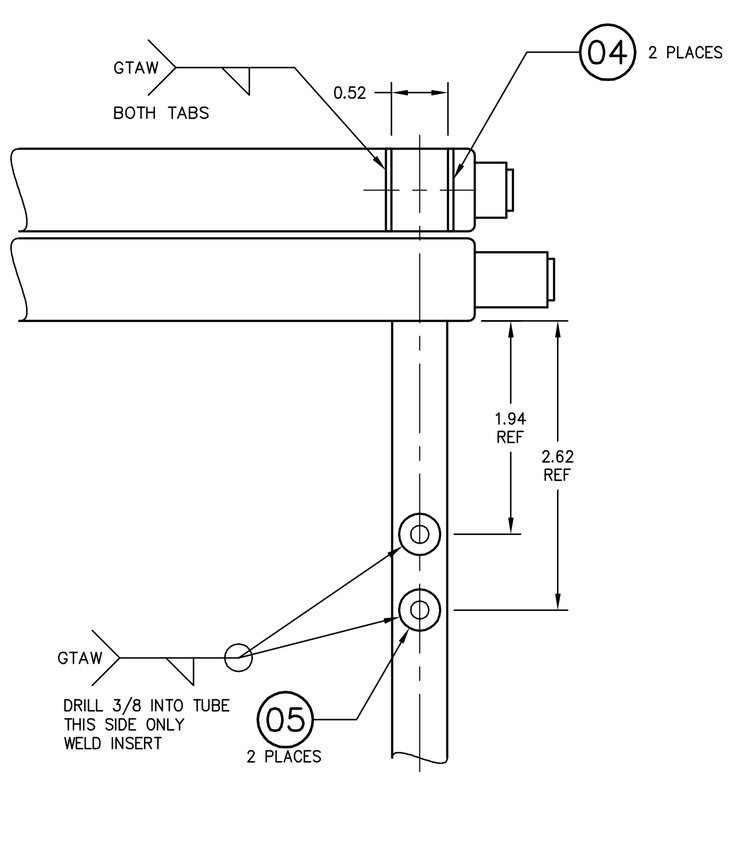


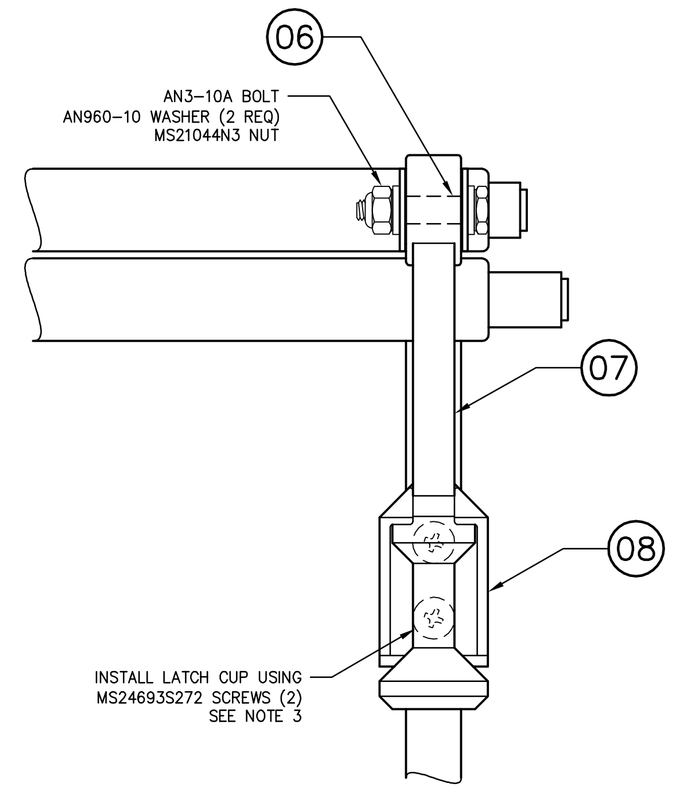


DETAIL A

BELL 206L/407 HIGH CARGO BASKET AUXILIARY LATCH INSTALLATION

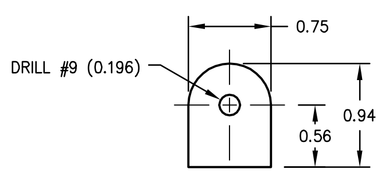




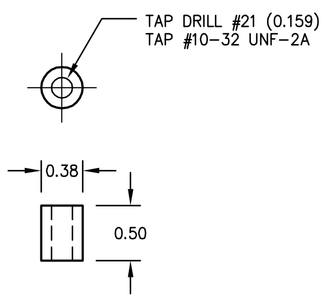


DETAIL B

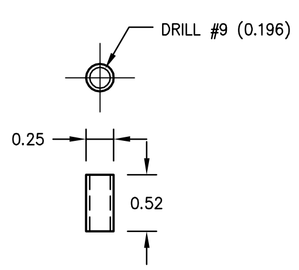
CARGO BASKET AUXILIARY LATCH INSTALLATION
MAY BE APPLIED TO FORWARD AND/OR AFT END OF BASKET



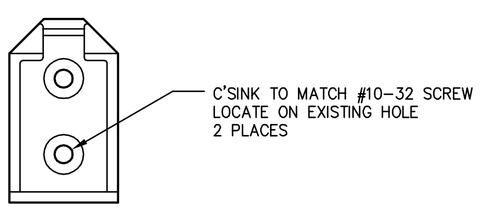
(04) TAB



(05) INSERT



(06) BUSHING



(08) LATCH CUP

NOTES

1. THIS DRAWING IS AN OPTIONAL CONFIGURATION FOR THE AUXILIARY LATCH ONLY. INSTALLATION MAY BE APPLIED TO THE FORWARD AND/OR AFT END. THE REMAINDER OF THE BASKET AND LID ASSEMBLIES TO BE FABRICATED IN ACCORDANCE WITH THE APPLICABLE DRAWINGS.

HELICOPTER	BASKET TYPE	BASKET MODEL	LID MODEL	DETAIL
BELL 407	HIGH, FIXED	60631	60632	FWD: A AFT: B
BELL 206L/407	HIGH, QUICK RELEASE	76611	60632	FWD: A AFT: B
ALL OTHER MODELS	ALL	AS APPLICABLE BY HELICOPTER AND BASKET MODEL		FWD: B AFT: B

2. REMOVE ALL BURRS AND BREAK SHARP EDGES.
3. APPLY LOCTITE 262 OR EQUIVALENT TO SCREWS ON INSTALLATION.
4. INSTALL ALL HARDWARE USING STANDARD SHOP PRACTICES AS OUTLINED IN AC43.13-1B, CHAPTER 7 "AIRCRAFT HARDWARE, CONTROL CABLES, AND TURNBUCKLES" OR STANDARD AIRCRAFT WORKERS MANUAL, SECTION 7 "SHOP PRACTICES".
5. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C.
   MILD STEEL TO 4130: WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT.
   304 STAINLESS STEEL TO 4130: WELDING ROD SHALL CONFORM TO ER308L OR EQUIVALENT.

QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
	LIST OF MATERIALS					
2	MS24693S272		#10-32 SCREW			
1	MS21044N3		NUT			
2	NAS1149F0363P		WASHER			
1	AN3-10A		BOLT			
1	0115-307	08	LATCH CUP	ARCTIC CAT		
1	0115-306	07	LATCH CORD	ARCTIC CAT		
1	70403-06	06	BUSHING	BRASS	COMMERCIAL	0.25 OD ROD
2	70403-05	05	INSERT	MILD STEEL	AISI 1010/1020	0.375 OD ROD
2	70403-04	04	TAB	304 STAINLESS STEEL	AMS 5513	0.050 SHEET
1	SEE NOTE 1	03	BASKET LID ASSEMBLY			
1	SEE NOTE 1	02	BASKET BODY ASSEMBLY			
	70403-01	01	AUXILIARY LATCH INSTALLATION			

APPROVALS		DATE
DRAWN:	JEFF CLARKE	10 FEB 2006
CHECKED:	E. BURGOIN	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS X.XXX ±0.010, X.XX ±0.03, X.X ±0.1
ANGLES ±1/2°

AERO DESIGN LTD.
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CARGO BASKET
AUXILIARY LATCH MODIFICATION

SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A1	70403	5